

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Su Chin Chang et al.

Appln. No.: 09/443,779

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For : METHOD AND APPARATUS FOR  
ANALYZING AND DEBUGGING  
NATURAL LANGUAGE PARSES

Docket No.: M61.12-0692

Group Art Unit: 2748

Examiner: ---

**REVOCATION OF PRIOR POWERS OF ATTORNEY**  
**AND POWER OF ATTORNEY**

Commissioner for Patents  
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
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21<sup>st</sup> DAY OF February 2002  
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PATENT ATTORNEY

Sir:

The undersigned, authorized to act on behalf of Microsoft Corporation, the owner by assignment of the entire right, title and interest in and to the above-identified application, hereby revokes all previous powers of attorney and appoints the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Nickolas E. Westman, Reg. No. 20,147; Judson K. Champlin, Reg. No. 34,797; Joseph R. Kelly, Reg. No. 34,847; Steven M. Koehler, Reg. No. 36,188; David D. Brush, Reg. No. 34,557; John D. Veldhuis-Kroeze, Reg. No. 38,354; Deirdre Megley Kvale, Reg. No. 35,612; Theodore M. Magee, Reg. No. 39,758; Peter S. Dardi, Reg. No. 39,650; Christopher R. Christenson, Reg. No. 42,413; Brian D. Kaul, Reg. No. 41,885; Robert M. Angus, Reg. No. 24,383; Christopher L. Holt, Reg. No. 45,844; Alan G. Rego, Reg. No. 45,956; Katie E. Sako, Reg. No. 32,628; and Daniel D. Crouse, Reg. No. 32,022.

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-2-

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Respectfully submitted,

MICROSOFT CORPORATION

Date: 2/13/02

By:   
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